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Application No.: 10/523,581

Docket No.: JCLA9035

AMENDMENT

In The Claims:

Please amend the claims as follows:

Claim 1 (currently amended) A cleaning solution, comprising a mixture of a first compound, a second compound and water, wherein

the first compound comprises an acid responsible for removing residues including metal oxide, high molecular weight compounds and metal oxide-high molecular weight compounds, and has a weight percentage of about 1% - 20%; and

the second compound comprises an acid responsible for suppressing corrosive effect toward metal materials, and has a weight percentage of about 0.01% - 20%.

Claim 2 (original) The cleaning solution of claim 1, wherein the first compound is selected from the following group consisting of oxalic acid, malonic acid, tartaric acid, propene-1,2,3-tricarboxylic acid, sulfosuccinic acid, oxalacetic acid, methylenesuccinic acid, succinic acid, citramalic acid and malic acid.

Claim 3 (currently amended) The cleaning solution of claim 1, wherein the first compound has a weight percentage of ~~about 1% - 20%, preferably about 2% - 15% and most preferably about 3% - 8%.~~

Application No.: 10/523,581

Docket No.: JCLA9035

Claim 4 (original) The cleaning solution of claim 1, wherein the second compound is selected from the following group consisting of citric acid, glyoxylic acid, lactic acid, mercaptosuccinic acid, fumaric acid, acetylenedicarboxylic acid and methacrylic acid.

Claim 5 (currently amended) The cleaning solution of claim 1, wherein the second compound has a weight percentage of ~~about 0.01% - 20%, preferably about 0.1% - 10% and most preferably about 0.15% - 1.0%.~~

Claim 6 (original) The cleaning solution of claim 1, further comprising a water-soluble solvent, wherein the water-soluble solvent is selected from the following group consisting of γ -butyrolactone, N-methyl-2-pyrrolidone, propylene glycol methyl ether (PGME), dimethylsulfoxide (DMSO), tetramethylenesulfone, 1,3-dimethyl-2-imidazolidinone, 1,3-diethyl-imidazolidinone, ethylene glycol, ethylene glycol monoethyl ether, ethylene glycol monobutyl ether, N,N-dimethylformamide and N,N-dimethylacetamide.

Claim 7 (currently amended) The cleaning solution of claim 6, wherein the water-soluble solvent has a weight percentage of about 10% - 90%, ~~preferably about 20% - 80% and most preferably about 30% - 70%.~~

Claim 8 (original) The cleaning solution of claim 1, further comprising a surfactant, wherein the surfactant comprises a nonyl phenol polyethylene glycol ether.

Application No.: 10/523,581

Docket No.: JCLA9035

Claim 9 (original) The solution of claim 1, further comprising a suppressor, wherein the suppressor is selected from the following group consisting of 1,2,3-benzotriazole, benzoinoxime, salicylasldoxime, bis [4-amino-5-hydroxy-1,2,3-triazol-3-yl] methane and bis [4-amino-5-hydroxy-1,2,4-triazol-3-yl] butane.

Claim 10 (new) The cleaning solution of claim 3, wherein the first compound has a weight percentage of about 3% -8%.

Claim 11 (new) The cleaning solution of claim 5, wherein the second compound has a weight percentage of about 0.15% -1.0%.

Claim 12 (new) The cleaning solution of claim 7, wherein the water-soluble solvent has a weight percentage of about 20% - 80%.

Claim 13 (new) The cleaning solution of claim 12, wherein the water-soluble solvent has a weight percentage of about 30% -70%.